

【Title of the Invention】

COMMUNICATION APPARATUS AND METHOD, STORAGE MEDIUM, AND
PROGRAM

【Abstract】

【Object of the invention】

An object of the present invention is to properly execute a timer task.

【Construction of the present invention】

A communication apparatus executes a timer task in a long-term period(TL), as shown in FIG. 8(A), when a packet having non-urgent contents, and re-transmits the packet based on a monitoring result for the reception of an ACK by the transmitting task. While, the communication apparatus executes the timer task in a short-term period(TH), as shown in FIG. 8(B), when a packet having urgent contents, and re-transmits the packet based on the monitoring result for the reception of the ACK by the transmitting task.

【What is claimed is】

【Claim 1】 An information processing apparatus comprising:

 a transmitting means transmitting data to a receiver;

 a receiving means receiving an ACK(acknowledgement) signal indicating that the data transmitted from the receiver is received;

 a monitoring means monitoring the reception of the ACK signal by the receiving means;